

## *Local Liasion grant Crab Outreach Newark Bay Complex*

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### **Background**

Recently, the New Jersey Department of Environmental Protection's Division of Science, Research and Technology performed a site specific dioxin risk assessment of the health risks to recreational anglers illegally trapping blue claw crabs in the Newark Bay Complex. The Newark Bay Complex covers 32 municipalities and includes the tidal portions of the Hackensack and Passaic Rivers, the Newark Bay, the Arthur Kill and Kill Van Kull. Fish consumption advisories for this region for blue claw crabs are ***do not eat and do not catch*** for both general population and high risk population which includes women of child bearing age, fetuses and children up to the age of 15 years old. Five other species of finfish are under advisory in this region. They are striped bass, American eel, bluefish, white perch and white catfish. Advisories range from do not eat to eat only once a week or once a month depending on whether you are considered to be in the high risk group.

Dioxin is the most biologically potent member of a large chemical family of related dioxins and furans. Dioxin is an unwanted industrial byproduct formed through numerous processes, including production of chlorinated phenol products such as herbicides, the incineration of municipal solid waste, and creation of paper products using bleach. Most of what we know about dioxin has been obtained through animal toxicity testing in the laboratory and representative animal species. Dioxin produces a number of effects in animal toxicity testing, including suppression of the immune system, impaired reproduction, birth defects in some species tested, impaired neurological development, alterations in liver function, and carcinogenesis. The US Environmental Protection Agency (EPA) has classified dioxin as a probable human carcinogen.

The risk assessment showed the estimated range of risk falls between five excess cancers per one thousand persons exposed for those people eating five crabs per week to essentially 100 percent risk of cancer if consuming crabs at a

rate of 15 crabs per meal per day over a lifetime of exposure. The usual goal for the risk level is one in a million.

As a result of this risk assessment, Commissioner Bradley Campbell announced the need for a stepped up outreach and education program in the Newark Bay Complex to discourage the catching and eating of blue claw crabs.

## **What are Local Liaison Grants?**

The key elements of the Outreach and Education program is the establishment of local liaison grants. These grants would provide funds up to \$10,000 each to community, or civic group, environmental organizations, watershed associations and health and education institutions that partner with the NJDEP to provide outreach to this region. One of the key features of this effort includes outreach to minority markets such as the Spanish and Portuguese media, because results from previous research indicated that these communities are least likely to be aware of the crab ban.

These grants are expected to be used for neighborhood specific outreach efforts utilizing the existing local networks groups use to communicate with each other. Examples of what might be funded include: distributing brochures and flyers to crabbers and high risk populations at crabbing locations, notifying the state when state signs have been vandalized or removed, or organizing community education programs.

## **How Does One Apply?**

Groups wishing to apply must complete a Local Liaison grant Application Form. This form can be obtained by calling, faxing, writing, or e-mailing, NJ Watershed Program.

<p>New Jersey Department of Environmental Protection, Watershed Program Attn: Local Liaison Grants PO Box 418 Trenton, NJ 08625</p>	<p>Phone: 609-633-7020 Fax: 609-777-1282 E-mail: <a href="mailto:beth.torpey@dep.state.nj.us">beth.torpey@dep.state.nj.us</a></p>
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## **Eligible Activities, Purposes, and Priorities**

Eligible projects are those that have a high probability of reaching the target audience –urban anglers, women of child bearing age, and people eating crabs

caught in the Newark Bay Complex. General education efforts that do not directly achieve this objective are not eligible.

Local liaison grants (up to \$10,000) can focus on any of the following:

- ✧ "Adoption" of local waterfronts to make daily visits and hand out flyers to people crabbing, determine if state signage has been removed, assess the need for additional education;
- ✧ Sponsorship of community forum to educate women and families of the dangers of eating local crabs;
- ✧ distributing brochures and flyers to crabbers and high risk populations at crabbing locations in their town
- ✧ mailing of state flyers to members and families in the community.
- ✧ Work with women's clinic to distribute brochures, lesson plans and video tapes to discourage consumption of local crabs.
- ✧ Utilize innovative activities to educate the people and discourage crabbing in your community, and
- ✧ organizing community education programs wherein the NJDEP will do a presentation with citizens about the crab ban, fish consumption advisories and ways to protect health.

The state will support these local efforts by providing brochures, lesson plans, and an education video, or other materials needed to complete the task. These materials will be provided in English, Spanish and Portuguese. Other languages will be included as needed.

### **Eligible Recipients**

Applicants must be located in the Newark Bay Complex (see map), provide evidence of liability insurance, be associated with an angler group, environmental group, or local education or health institution.

- ✧ Non-profit organizations and associations of specific interests are eligible, including professional, civic, environmental and business associations
- ✧ Schools or school districts with class projects that can serve as models for others
- ✧ Local government or public agencies, such as municipalities and environmental commissions

## Eligible Costs

Projects may be funded up to \$10,000, resulting in a minimum of 5 projects for 2002-2003 fiscal years. Funding of ongoing projects and programs is not eligible. Eligible costs include copying of state flyers, postage, room rentals, copying of videotapes, rental of projection equipment, food, and similar costs related to the procurement and distribution of educational materials or to the presentation of workshops, seminars, and other educational events. Purchases of materials must be reasonably related to the intent and scope of the proposed activity. The purchase of equipment (e.g., photocopiers, digital cameras, printers) is not eligible.

<p><b>Local Liasion grants <i>can</i> fund:</b></p> <ul style="list-style-type: none"><li>✧ Part-time staff wages</li><li>✧ Expendable equipment purchase or rental</li><li>✧ Printing, copying and mailing expenses related to the mini-grant project</li></ul>	<p><b>Local Liasion grants <i>cannot</i> fund:</b></p> <ul style="list-style-type: none"><li>✧ Full-time staff salaries</li><li>✧ Recurring rent or utilities</li><li>✧ Computers or other large items</li><li>✧ Expenses not directly related to the mini-grant project</li></ul>
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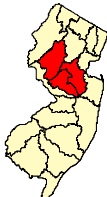
## Grant Timelines

Please note the New Jersey Department of Environmental Protection and Outreach Committee will review applications upon their receipt. Applications will be accepted through February 20. Awards will be made prior to the end of March.

## Application Timeline

- ✧ Proposal Deadline ..... February 20, 2004
- ✧ Award Notification..... March 12 , 2004
- ✧ Signing of Agreements and Kick-Off Meeting ..... March 25, 2004
- ✧ Projects Must Be Complete..... One year from agreement date

**Raritan Basin**



**Central to New Jersey**

## *Local Liasion Grants*

**Send a digital (MS 2000 or equivalent) plus 2 copies to:**

NJDEP  
Attn: Local Liasion Grants  
PO Box 418  
Trenton,NJ 08625

Phone: 609-633-7242  
Fax: 609-777-1282

**DUE DATE  
February 20,  
2004**

### **1. GENERAL INFORMATION ON YOUR GROUP**

- ✧ Name of Group: \_\_\_\_\_
- ✧ Address: \_\_\_\_\_  
(Street Address) (Apt. #) (Zip Code)
- ✧ Name of Contact Person: \_\_\_\_\_
- ✧ Signature of Contact Person: \_\_\_\_\_
- ✧ Contact Person's Title or relationship to group: \_\_\_\_\_
- ✧ Name of Proposed Project: \_\_\_\_\_
- ✧ Telephone #: ( ) ( )  
(Office) (Home)
- ✧ Fax #: \_\_\_\_\_ E-mail: \_\_\_\_\_

### **2. MORE INFORMATION ON YOUR GROUP**

- ✧ Purpose or mission of your group: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ✧ Does your group have a Board of Directors? ☐ Yes ☐ No If Yes, how many? \_\_\_\_\_
- ✧ What is the size of your group? Paid Staff \_\_\_\_\_ Volunteers \_\_\_\_\_
- ✧ Is your group a membership organization? ☐ Yes ☐ No If Yes, how many? \_\_\_\_\_

